

Well Construction Details

Top of PVC Casing
Elev. **515.71 ft.**

GROUND SURFACE

2" DIA.
BOREHOLE: 0 to
40 ft.

BENTONITE-
CEMENT SEAL: 0
to 15 ft.

3/4" DIA.
SCHEDULE 40
PVC CASING: +2
to 20 ft.

BENTONITE
CHIP SEAL: 15 to
18 ft.

PRE-FABRICATED
BENTONITE
SEAL: 18 to 20 ft.

PRE-FABRICATED
FILTER PACK:
20 to 40 ft.

PRE-FABRICATED
3/4" DIA.
SCHEDULE 40
SLOTTED
CASING: 20 to 40
ft.

Recovery
(inches)

PID Reading
(ppm)

36

8

48

27

48

Depth (ft.)
Sample

0

5

10

15

20

25

30

35

Date 1/3/07
Driller Direct Pusy
Drilling Method CPT
Sampler Clear Liners
Hammer Weight NA Drop NA
Logged by Datum
Surface Elevation 512.28 Hole Dia. 2 in.
Northing 505807.9 Easting 1237324.2

Direct push rods advanced to 25 feet with a closed tip. See boring log for Piezometer RIPZ-34 for lithology for this interval

Dark Grayish Brown Lean Clay with Sand (CL) (10YR 4/2) Soft, moist to dry, 70% clay, 20% fine sand, 10% silt (fill)

@28 ft.: Color change to Gray (5Y 4/2)

@32 ft.: Mottled with Very Dark Gray (5Y 3/1)

BORING_WELL2_CASMALIA.RIFS.GPJ GEOL.GDT 12/13/10

Well Construction Details and Log of Boring RIPZ-34-B

Final Remedial Investigation Report
Casmalia Resources Superfund Site
Casmalia, California

PLATE

E9-46

DRAWN

JOB NUMBER

CHECKED

CHCK'D DATE

APPROVED

APPRV'D DATE

WJF

4088097619

WJF

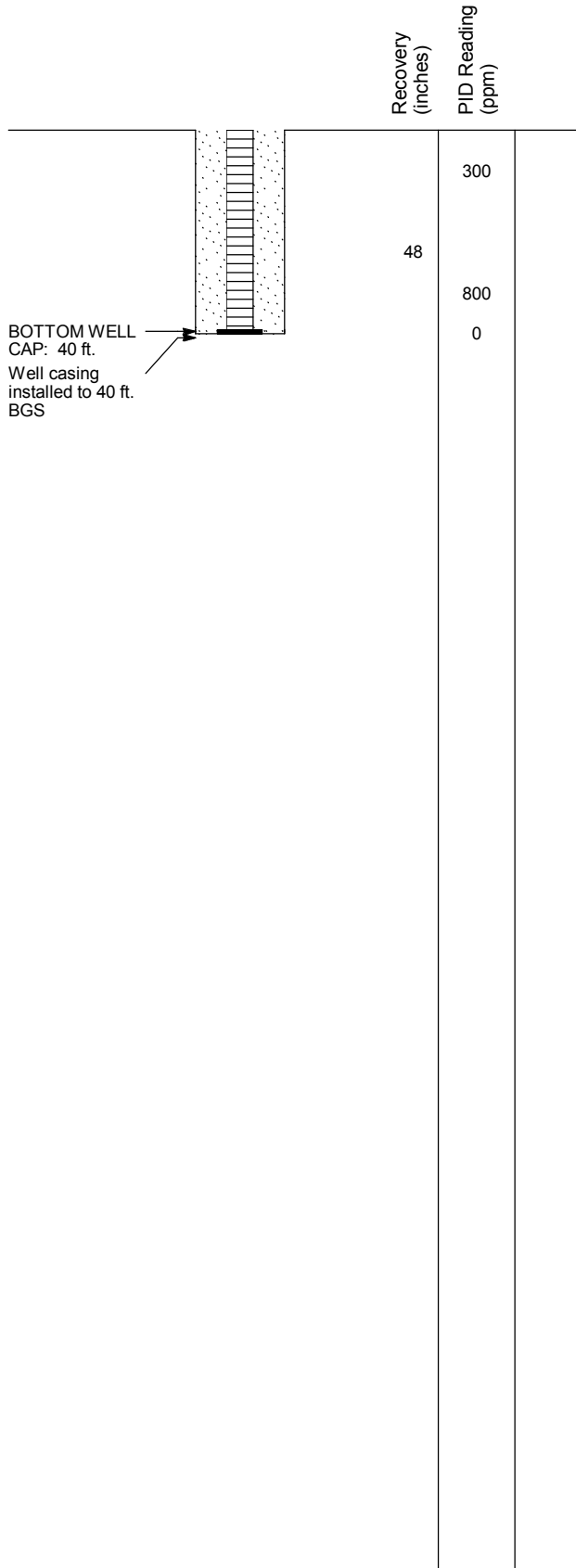
1/11

WBC

1/11

BORING_WELL2_CASMALIRIFS.GPJ GEOL.GDT 12/13/10

Well Construction Details



Date 1/3/07
 Driller Direct Pusy
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Depth (ft.)
 Sample

@38 ft.: Change to Dark Greenish Gray, wet

Grayish Brown Weathered Claystone (10YR 5/2)
 Dry, intensely fractured, moderately hard,
 moderately strong, moderately weathered

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PLATE

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DRAWN	JOB NUMBER	CHECKED	CHCK'D DATE	APPROVED	APPR'V'D DATE
WJF	4088097619	WJF	1/11	WBC	1/11